

## January 2013 Webcast for District Education

Below is a complete written summary and digital copy (audio and video) of the January 15, 2013 webcast for **District CIOs and Education Technology Leaders**. This month the webcast was conducted from **Northern Elementary** and **Pulaski County Public Schools**.

You can get to both the Video and Audio links for this webcast through our webpage at:

Video and audio <http://mediaportal.education.ky.gov/videos/district-technology-leaders-1152013/>

**The webcast is approximately 1 hour and 14 minutes.** The numbers in **red** below indicate the time stamp for discussion on the audio and video segment of the broadcast.

### Summary

**00:15 Introductions and district information:** From **KDE** we have **David Couch**. We also have **Mike Leadingham** and **Dede Connor** who are directors at KIDS. Also attending today is **Chuck Austin** from the KIDS Office.

Also joining us is **the Superintendent for Pulaski County Steve Butcher**, **District Technology Coordinator Teresa Nicholas**, and **Pulaski County Board of Education Chairperson Cindy Price**.

**David** noted that recently **Kentucky** was listed as one of the top ten states in the **Annual Quality Counts state survey** and **Pulaski County is listed as one of the top ten counties in the state in terms of education**. They have about 8300 kids in the district, they work very hard, they look at benchmarks, graduation rates, college and career readiness, Advance Placement classes and are doing a lot of good things in the district. He is very proud of all of the work being done toward educating Pulaski students.

**Teresa** was asked by **David** how technology plays in achieving education goals. She is included in making sure that technology supports that curriculum.

**Cindy** noted that the board tries to stay up to date in what the latest technologies are as they are coming into the district - especially as they formulate budgets.

**David** asked the district what "education technology tools" they use in district. Teachers use cameras to record lessons and place them on their teacher websites that moves the classroom beyond the four walls. Teachers have control of what is recorded. **V brick** is used for Video on Demand in the district and has become their media library. Staff is able to use various types of material for classrooms, professional development, newscasts, and other forms of media. It is used quite a bit and is convenient for staff to use around their own schedules.

**9:34 Kentucky Bucket List Book:** **David** mentioned that one of the 100 recommendations is to eat at the Bucket List Restaurant located in Somerset.

**10:59 Technology Readiness Survey:** **Mike** noted some of the information of interest that seems to be trending from this year's survey. Today you can view the raw numbers for this years' survey and be able to make comparisons from district to state levels. We will later

finalize the graphs in the near future. The current information can be found at:  
<http://openhouse.education.ky.gov/Learning.aspx>

**Instructional Devices numbers** have increased slightly (less than 1%), but the number that meet the current minimum standard has went down (80% to 66% at the Elementary School level and 85% to 70% at the Secondary School level).

**David** noted that those machines were the ones that are 5 years or older and were the result of the last **Individual Device Upgrade (IDU) bond issue** of \$5 million that was given out to districts.

Even as districts start to allow personal devices into schools it will not solve this problem and will cause unintended consequences in terms of equity in school districts. Districts need to balance this with making sure they fund a major percentage of these devices moving forward.

**District purchases of Traditional Devices** such as desktops and laptops have decreased from 44,000 to 36,000 in the last year.

**Next Generation Devices such as tablets and smart phones** purchased/owned by the districts have increased 29,598 to 53,561.

**Next Generation Devices such as tablets and smart phones** purchased/owned by the students/teachers have increased from 80,000 to 144,000.

More and more of the mandatory testing is being done online – districts still need to provide those internet linked workstations.

**David** needs districts to make sure they help to educate superintendents, local boards, and local legislative leaders on the need for a new \$50 million bond issue to help districts buy new next generation devices.

Districts need to project out for the next year what districts would be buying in the next year.

**Operating systems:** we are seeing 50% still have XP as their OS, 27% plan on upgrading in the next year.

Those districts allowing personally owned devices have increased slightly in the past year – for students it went from 102 to 132 districts - for teachers it went from 144 to 166 – and for administrators it went from 147 to 168 districts.

**Intelligent classrooms:** the numbers of individual response systems went down slightly from 15,254 to 10,155. We are wondering why this number went down. Have older devices went end of life? Are classes using other devices?

**Conferencing** is showing a slight increase with 66% using some type of desktop conferencing. 88% use web based two way systems, 75% are using one way webcasts systems.

**Home access** is showing a slight increase with 75% of students have internet access from home up from 74% last year of that 80% of them have high speed.

**David** mentioned that the numbers of district teaching **Digital Citizenship** are increasing from year to year.

**33:33 Voice and Network Bids:** **Mike** spoke to what he is able to regarding to an open bid. The previous bid was cancelled and a new bid opened. It is now two separate bids - one for voice one for network. Scoring will include metrics from outside information sources such as Gartner. Also, different this time is that we will award contracts to manufacturers or OEMS and not to resellers. This will allow manufactures to add or take off resellers as needed. In the past, if we awarded to a reseller and they went out of business we could not add a new reseller. Now the manufacturer can have up to three resellers and change if needed. We will also weigh wireless rather than wired vendors in this new contract.

The bids will close at the beginning of February. Districts should have 3 weeks to review the new contracts and be able to submit their 471 for e-rate by the due date on March 14<sup>th</sup>.

**Mike** suggested that districts have a plan in place on what they need or want to purchase to make sure they can match up that planning with vendors.

**42:20 Office 365 update:** Will migrate all staff and teachers on February 15th, 16th, and 17<sup>th</sup> from Live@edu to Office365. Email and Lync will be active from the start with other applications to be implemented later. In March/April SharePoint will be made active. Students will be migrated in late summer. Credentials will migrate so passwords will be the same starting out.

**Documentation and Professional Development** including the District Checklist, District Operations Guide (DOG doc), as well as some product training in various formats will be available and provided to districts as well. Everything is going as planned.

**46:28 KIH3 bid** is ongoing and will be awarded soon. Districts and KDE will be able to purchase against the contract starting with the next fiscal year.

**KDE** will continue to review and adjust bandwidth each district receives from KDE. We do know of some districts that feel they need additional bandwidth and will begin to review and adjust as needed.

**David** asks districts to bring in their legislators and let them see for themselves if they think they have “slow” internet connections. Next year we will push for funding to restore the 20% cut from the KEN budget and to get monies for a new IDU bond issue. We need to prepare now for the 2014 legislative session.

**51:40 MUNIS to the Cloud migration:** **Kentucky** became the largest cloud based K-12 financial system implementation in the country. The vendor **Tyler**, **KDE staff**, and **the districts** all worked together to make this happen. We still have two tasks related to the project to complete. Jefferson County will migrate to the new system in the next year or so and will we need to bring a state data accumulator online.

**53:35 BYOD and Equity issues:** **David** mentioned that both districts and personal devices will need to play a role. The school or state needs to provide ease of access throughout the school day for students. Being able to maximize all of their resources is a true measure and is indicative of those schools and districts that are being successful.

**56:31 Data Systems:** Infinite Campus released an emergency patch recently to enable districts to update student information, in particular the locator feature.

**IC's Gradebook** feature that allowed the trading of information between IC and CIITS was released January 1. It is working and teachers are using this feature.

The **Student Voice Perception/Survey in IC** is in testing in Franklin County. Additional 54 or so districts will pilot this feature later this year. Students will be able to take surveys on their teachers. Those districts will need to have Student Portal turned on and students will need their usernames and password.

**E-Transcripts** is in testing with 15 districts and 15 schools for the next few months. We are working with IC and Parchment for this pilot. It will be a partnership with Council for Post-Secondary Education (CPE), and the Kentucky Higher Education Assistance Authority (KHEAA).

The **Persistence of Education** tool was turned back on at the end of December – districts need to be careful that when they use this tool they run it after hours-off peak times. It gathers so much information they also need to be patient so the data can be gathered. Official word from the department will be sent soon to the districts.

**IC** assessment data has been loaded and districts should be able to see them.

- End of Course
- K-Prep
- Growth
- CCR

Districts need to make sure that the data put into IC is correct since IC is the authoritative source for the state. If it is wrong in IC it will be wrong in the other tools that use IC as source data.

**CIITs will have an update on February 1<sup>st</sup> – Version 14.3.** This update will also include enhanced federated search and mobile device support for iPads.

The **1100 Quality Core Formative Items for ACT** will be finished in the next month.

**IC** will be offering some **Mastering Fundamental/Advanced Training** in Frankfort in February.

**Kentucky** is working with southeastern states who are working with some fellow states this spring to be able to verify if students transfer out of our mutual states and pick up information if they move into our state.

We are adding the **Alternative Schools into the 2011-12 School Report Card** and will be able to start providing some additional reporting.

**1:10:36 National Digital Learning Day** will be **February 6<sup>th</sup>, 2013** and there are links on the KDE website.

**1:11:13 KYSTE Spring Conference** will be on **March 13-15 at the Galt House in Louisville.** As part of this meeting KDE will be celebrating the 20+ years of the **KETS System** as part of the **Education Reform Act.**

**Question** - Are we considering providing users a single credential to all of these systems?

**Answer:** **Chuck** stated that we are indeed looking on how the best way to do this. There are many moving parts in terms of technology, infrastructure, and policy.

The next webcast will be held in Henry County.

These summaries are designed to serve as a communication tool. We hope you will cut, paste, edit or change and forward any or all of the below in order to suit your needs.